



Practitioner's Pocket No.: 802_003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Patrick T. PRENDERGAST

Ser. No.: 10/091,855

Art Unit: 1642

Filed: March 6, 2002

Examiner: Not Assigned

Confirmation No.: 8597

For: COMBINATION THERAPY FOR REDUCTION OF TOXICITY OF
CHEMOTHERAPEUTIC AGENTS

Assistant Commissioner for Patents
Washington, DC 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on June 6, 2002 under "EXPRESS MAIL" mailing label number EV 01907 2049 US.

Janet M. Stevens

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

WO 99/01118 discloses a method to enhance cytotoxic activity of an antineoplastic drug with an antioxidant and discloses inhibitors of lipoxygenases among a group of antioxidants and discloses Gencitabine among a group of antineoplastic agents.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

PATENT

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The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

Kevin C. Brown
Reg. No. 32,402

June 6, 2002
Date

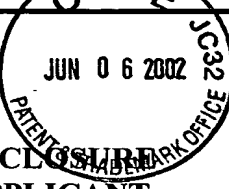
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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Complete if Known		RECEIVED JUN 14 2002 TECH CENTER 1600/2900
			Application Number	10/091,855			
			Filing Date	March 6, 2002			
			First Named Inventor	Patrick T. PRENDERGAST			
			Art Unit	1642			
			Examiner Name	Not Assigned			
			Confirmation No.	8597			
			Attorney Docket No.	802_003			
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

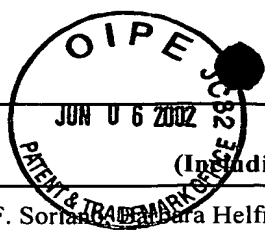
Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
AA	6,136,839	10/24/2000	Isakson et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AB	99/01118	1/14/1999	WO			
AC	00/38730	07/6/2000	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

AD	E. H. Mustafa, M. Abu Zarga, S. Abdalla, "Effects of Cirsiliol, a Flavone Isolated from Achillea Fragrantissima, on Rat Isolated Ileum", <u>General Pharmacology</u> , Vol. 23 (1992); No. 3, pp. 555-560, ISSN: 0306-3623
AE	Ichitomo Miwa, Jun Okuda, Tokunaru Horie, Mitsuru Nakayama, "Inhibition of Intestinal α -Glucosidases and Sugar Absorption by Flavones", <u>Chem. Pharm. Bull.</u> , Vol. 34 (1986), No. 2, pp. 838-844
AF	Jun Okuda, Ichitomo Miwa, Kazuhiro Inagaki, Tokunaru Horie, Mitsuru Nakayama, "Inhibition of Aldose Reductases from Rat and Bovine Lenses by Flavonoids", <u>Biochem Pharmacol</u> , Vol. 31 (1982), No. 23, pp. 3807-3822
AG	P. Lissoni, S. Barni, M. Mandalá, A. Ardizzoia, F. Paolorossi, M. Vaghi, R. Longarini, F. Malugani and G. Tancini, "Decreased Toxicity and Increased Efficacy of Cancer Chemotherapy Using the Pineal Hormone Melatonin in Metastatic Solid Tumour Patients with Poor Clinical Status", <u>European Journal of Cancer</u> , Vol. 35 (1999), No. 12, pp. 1688-1692
AH	M. L. Ferrándiz, M. J. Alcaraz, "Anti-Inflammatory Activity and Inhibition of Arachidonic Acid Metabolism by Flavonoids", <u>Agents and Actions</u> , Vol. 32, 3/4 (1991), pp. 283-288
AI	Tanihiro Yoshimoto, Masayuki Furukawa, Shozo Yamamoto, Tokunaru Horie, Shigekatsu Watanabe-Kohno, "Flavonoids: Potent Inhibitors of Arachidonate 5-Lipoxygenase", <u>Biochemical and Biophysical Research Communications</u> , Vol. 116 (1983), No. 2, pp. 612-618
AJ	Peng Huang and William Plunkett, "Induction of Apoptosis by Gemcitabine", <u>Seminars in Oncology</u> , Vol. 22 (1995), No. 4, Suppl 11, pp. 19-25



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OTHER DOCUMENTS (Cont'd)

(Including Author, Title, Date, Pertinent Pages etc.)

AK	Ariel F. Soriano, Barbara Helfrich, Daniel C. Chan, Lynn E. Heasley, Paul A. Bunn, Jr., Ting-Chao Chou, "Synergistic Effects of New Chemopreventive Agents and Conventional Cytotoxic Agents against Human Lung Cancer Cell Lines", <u>Cancer Research</u> , Vol. 59 (December 1999), pp. 6178-6184
AL	Shinji Funayama, Kanki Komiyama, Yukinori Miyaichi, Tsuyoshi Tomimori, Shigeo Nozoe, "Cytocidal and Antimicrobial Activities of Flavonoids", <u>Natural Medicines</u> , Vol. 49(1995), No. 3, pp. 322-328
AM	Tetsuya Tsukada, Kunio Nakashima, Shigeru Shirakawa, "Arachidonate 5-Lipoxygenase Inhibitors Show Potent Antiproliferative Effects on Human Leukemia Cell Lines", <u>Biochemical and Biophysical Research Communications</u> , Vol. 140 (1986), No. 3, pp. 832-836
AN	J.E. Harris, W.A. Alrefai, J. Meng, K.M. Anderson, "Five-Lipoxygenase Inhibitors Reduce PANC-1 Survival: Synergism of MK886 with Gamma Linolenic Acid", <u>Eicosanoids and Other Bioactive Lipids in Cancer, Inflammation, and Radiation Injury</u> , 4, Edited by Honn et al., Kluwer Academic/Plenum Publishers, New York, 1999, pp. 505-510
AO	Henric Blomgren and Gunilla Kling-Andersson, "Growth Inhibition of Human Malignant Glioma Cells in Vitro by Agents which Interfere with Biosynthesis of Eicosanoids", <u>Anticancer Research</u> , Vol. 12, pp. 981-986 (1992)
AP	K. M. Anderson, T. Seed, J. Meng, D. Ou, W.A. Alrefai, J.E. Harris, "Five-Lipoxygenase Inhibitors Reduce PANC-1 Survival: The Mode of Cell Death and Synergism of MK 886 with Gamma Linolenic Acid", <u>Anticancer Research</u> , Vol. 18, pp. 791-800 (1998)
AQ	Michele T. Yip-Schneider, Christopher J. Sweeney, Sin-Ho Jung, Pamela L. Crowell and Mark S. Marshall, "Cell Cycle Effects of Nonsteroidal Anti-Inflammatory Drugs and Enhanced Growth Inhibition in Combination with Gemcitabine in Pancreatic Carcinoma Cells", <u>The Journal of Pharmacology and Experimental Therapeutics</u> , Vol. 298 (2001), No. 3, pp. 976-985

Examiner:	Date Considered:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.